

**BEST AVAILABLE COPY**

Application No. UNKNOWN  
Docket No.: CR911 US-DIV

Page 2

*AA*

*cont.*

(i) transforming a suitable host cell with an expression cassette comprising either one or both of

- a gene encoding a glycerol-3-phosphate dehydrogenase enzyme selected from the group of enzymes consisting of sn-glycerol-3-phosphate:NAD<sup>+</sup>2-oxidoreductase and sn-glycerol-3-phosphate:NADP<sup>+</sup>2-oxidoreductase;
- a gene encoding a glycerol-3-phosphate phosphatase enzyme;

(ii) culturing the transformed host cell of (i) in the presence of at least one carbon source selected from the group consisting of monosaccharides, oligosaccharides, polysaccharides, and single-carbon substrates, whereby glycerol is produced; and

(iii) recovering the glycerol produced in (ii).-

**REMARKS**

Claims 1-16 and new Claim 21 are pending in this divisional application following entry of the above amendments.

Respectfully submitted,

*Linda Axamethy Floyd*  
LINDA AXAMETHY FLOYD  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 33,692  
TELEPHONE: 302-892-8112  
FACSIMILE: 302-892-7949

Dated: 25 October 2000